

04/17/01

J1054 U.S. PTO

# PATENT APPLICATION TRANSMITTAL LETTER

(Small Entity)

Docket No.  
27704-3

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**SOFER, SAMIR S**

For: **POTENTIAL ENERGY FIELD REACTOR, PROCESS FOR PREPARING AND PROCESS FOR UTILIZING SAME**

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **EK704811119US**
- ☒ **THREE** sheets of drawings.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☒ Declaration ☒ Signed. ☐ Unsigned.
- ☒ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☐ Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.
- ☒ Other: **APPLICANT CLAIMS SMALL ENTITY STATUS UNDER 37 CFR 1.27, COPY OF PETITION**

Repl. Ref: 04/17/001 E10101 001419100  
 PA#: 000719 Name/Number: 00000000  
 ED: 704 440.00 OR

J1046 U.S. PTO

09/836497



## CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	19	- 20 =	0	x \$9.00	\$0.00
Indep. Claims	4	- 3 =	1	x \$40.00	\$40.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$355.00
TOTAL FILING FEE					\$395.00

- ☒ A check in the amount of **\$395.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **080719** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☐ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

4/16/01

*Michael A Mann*  
Signature

MICHAEL A MANN  
 REG. NO.: 32,825  
 NEXSEN PRUET JACOBS & POLLARD LLC  
 PO DRWR 2426  
 COLUMBIA SC 29202-2426  
 803-253-8282  
 mmann@npj.com

**The PTO did not receive the following listed item(s) (check for \$395.00)**  
**WE RECEIVED ONLY CHECK FOR \$40.00**

cc:

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
27704-3

Total Pages in this Submission  
50

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

**Box Patent Application**

**Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**POTENTIAL ENERGY FIELD REACTOR, PROCESS FOR PREPARING AND PROCESS FOR UTILIZING SAME**

and invented by:

**SOFER, SAMIR S**

**If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/293,126

Which is a:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: PCT/US97/18749

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

27704-3

Total Pages in this Submission

50

## Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☐ Formal      b. ☒ Informal      Number of Sheets THREE
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy)      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission (if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8. ☐ Assignment Papers (cover sheet & documents)
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Small Entity)

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
27704-3

Total Pages in this Submission  
50

### Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☐ Small Entity Statement(s) - Specify Number of Statements Submitted: \_\_\_\_\_
17. ☒ Additional Enclosures *(please identify below):*

COPY OF PETITION FILED WITH 09/293,126

### Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

### Warning

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice***

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): SOFER, SAMIR S

Docket No.

27704-2

Serial No.

Filing Date  
**HEREWITH**

Examiner

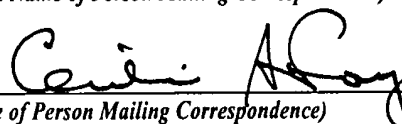
Group Art Unit

Invention: **POTENTIAL ENERGY FIELD REACTOR, PROCESS FOR PREPARING AND PROCESS FOR UTILIZING SAME**

I hereby certify that the following correspondence:

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

4/17/01*(Date)***CECILIA A FOY***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EK704811119US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): SOFER, SAMIR S

Docket No.

27704-3

Serial No.

Filing Date  
**HEREWITH**

Examiner

Group Art Unit

Invention: **POTENTIAL ENERGY FIELD REACTOR, PROCESS FOR PREPARING AND PROCESS FOR UTILIZING SAME**

I hereby certify that the following correspondence:

**CONTINUATION IN PART PATENT APPLICATION***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

4/17/01*(Date)***CECILIA A FOY***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EK70481119US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
27704-1

In Re Application Of: **SOFER, SAMIR S**

Serial No.  
09/293,126

Filing Date  
04/16/1999

Examiner  
WARE, D

Group Art Unit  
1651

Title: **POTENTIAL ENERGY FIELD REACTOR, PROCESS FOR PREPARING AND PROCESS  
FOR UTILIZING SAME**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY  
UNDER 37 CFR 1.137(b)  
CERTIFICATE OF EXPRESS MAILING EK704811119US  
POSTCARD**

in the above identified application.

- ☐ No additional fee is required.
- ☒ A check in the amount of **\$975.00** is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **080719**  
as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

Dated:

4/16/01

**MICHAEL A MANN  
REG. NO.: 32,825  
NEXSEN PRUET JACOBS & POLLARD LLC  
PO DRWR 2426  
COLUMBIA SC 29202-2426  
803-253-8282  
mmann@npj.com**

I hereby certify that this document and fee is being  
deposited on **4/17/01** with the US Postal Service  
"Express Mail Post Office To Addressee" service  
under 37 CFR 1.10 in an envelope addressed to: The  
Assistant Commissioner for Patents, Washington DC  
20231.

**EK704811119US**

*Signature of Person Mailing Correspondence*

  
**CECILIA A FOY**

*Typed or Printed Name of Person Mailing Correspondence*

CC: